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1/1 GCG CTC GAG GGT ACC GAA TTC GCG CGT TCG GAA GGT GCT TCG GCG CTG GCG ACG ATC AAC
A L E G T E F A R S E G A S A L A T T I N
61/21 CCG CTG AAG ACC ACT GTT GAA GAG TCG CTG TCG CGT GGA ATT GCT GGT AGC AAA ATT AAA
P L K T T V E E S L S R G I A G S K I K
121/41 ATT GGT ACT ACT GCT TCT ACT GCG ACC GAA ACA TAT GCC GGC GTC GAG CCG GAT GCC AAC
I G T T A S T A T E T Y A G V E P D A N
181/61 AAG TTG GGT GTA ATT GCT GTA GCA ATC GAA GAT AGT GGT GCG GGT GAT ATT ACC TTT ACC
K L G V I A V A I E D S G A G D I T F T
241/81 TTC CAG ACT GGT ACC TCT AGT CCC AAG AAT GCT ACT AAA GTT ATC ACT CTG AAC CGT ACT
F Q T G T S S P K N A T K V I T L N R T
301/101 GCG GAT GGG GTC TGG GCT TGT AAA TCT ACC CAG GAT CCG ATG TTC ACT CCG AAA GGT TGT
A D G V W A C K S T Q D P M F T P K G S C
361/121 GAT AAC D N

Fig. 1C





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DNA sequence 610 b.p. ttcttagataacg ... CGAAAGCTTGGC linear

86/1 116/11
gtc ctc gag cac cat cat cac cat ggt ggt ggt ggc gag att gag gcc ctc aag gct gaa
A L E H H H H G G G G E I E A L K A E
146/21 176/31
atc gaa gcc cta aag gcc gag ata gaa gca ctt aag gca gag atc gag ggc cta aac ggc
I B A L K A E I E A L K A E I E A L K A
206/41 236/51
gaa ata gag gct ctg aag gca ggc ggt gga gga gaa ttc GCG CGT TCG GAA GGT GCT TCG
E I E A L K A G G G E F A R S E G A S
266/61 296/71
GCG CTG CGG ACG ATC AAC CCG CTG AAG ACC ACT GTT GAA GAG TCG CTG TCG CGT GGA ATT
A L A T I N P L K T T V E E S L S R G I
326/81 356/91
GCT GGT AGC AAA ATT AAA ATT GGT ACT ACT GCT TCT ACT CGG ACC GAA ACA TAT CGC CGC
A G S K I K I G T T A S T A T E T Y A G
386/101 416/111
GTC GAG CGG GAT GCC AAC AAG TTG CGT GTA ATT GCT GTA GCA ATC GAA GAT AGT GGT CGG
V E P D A N K L G V I A V A I E D S G A
446/121 476/131
GCT GAT ATT ACC TTT ACC TTC CAG ACT GGT ACC TCT AGT CCC AAG AAT GCT ACT AAA GTT
G D I T P T F Q T G T S S P K N A T K V
506/141 536/151
ATC ACT CTG AAC CGT ACT CGG GAT GGG GTC TGG GCT TGT AAA TCT ACC CAG GAT CGG ATG
I T L N R T A D G V W A C K S T Q D P N
566/161 5
TTC ACT CCG AAA GGT TCT GAT AAC
P T P K G E D N

Fig. 5A

DNA sequence 610 b.p. ttcttagataacg ... CGAAAGCTTGGC linear

86/1 116/11
gtc ctc gag cac cat cat cac cat ggt ggt ggt ggc gag gta tcc gct tta gag aac gaa
A L E H H H H G G G G E V S A L E K E
146/21 176/31
gtt tct gtc gaa aac gag gtc agt gct ctg gaa aac gag gtc tca gcc ttg gaa aac
V S A L E K E V S A L E K E V S A L E K
206/41 236/51
gaa gta tca gca ctt gag aac ggc ggt gga gaa ttc GCG CGT TCG GAA GGT GCT TCG
E V S A L E K X G G G E F A R S E G A S
266/61 296/71
GCG CTG CGG ACG ATC AAC CCG CTG AAG ACC ACT GTT GAA GAG TCG CTG TCG CGT GGA ATT
A L A T I N P L K T T V E E S L S R G I
326/81 356/91
GCT GGT AGC AAA ATT AAA ATT GGT ACT ACT GCT TCT ACT CGG ACC GAA ACA TAT CGC CGC
A G S K I K I G T T A S T A T E T Y A G
386/101 416/111
GTC GAG CGG GAT GCC AAC AAG TTG CGT GTA ATT GCT GTA GCA ATC GAA GAT AGT GGT CGG
V E P D A N K L G V I A V A I E D S G A
446/121 476/131
GCT GAT ATT ACC TTT ACC TTC CAG ACT GGT ACC TCT AGT CCC AAG AAT GCT ACT AAA GTT
G D I T P T F Q T G T S S P K N A T K V
506/141 536/151
ATC ACT CTG AAC CGT ACT CGG GAT GGG GTC TGG GCT TGT AAA TCT ACC CAG GAT CGG ATG
I T L N R T A D G V W A C K S T Q D P N
566/161 5
TTC ACT CCG AAA GGT TCT GAT AAC
P T P K G E D N

Fig. 5B